

### Amendments to the Claims

*This listing of claims will replace all prior versions and listings of claims.*

- 1-10. (Canceled).
11. (Currently Amended) An isolated polypeptide comprising an amino acid sequence at least 95% identical to a sequence selected from the group consisting of:
- (a) ~~a polypeptide fragment amino acids 1-46~~ of SEQ ID NO: 2, 4, or 6 or the encoded sequence included in ATCC Deposit No: 97128;
  - (b) ~~a polypeptide fragment amino acids 47-72~~ of SEQ ID NO: 2, 4, or 6, or the encoded sequence included in ATCC Deposit No: 97128 having biological activity;
  - (c) ~~a polypeptide domain amino acids 73-82~~ of SEQ ID NO: 2, 4, or 6 or the encoded sequence included in ATCC Deposit No: 97128;
  - (d) ~~a polypeptide epitope amino acids 83-106~~ of SEQ ID NO: 2, 4, or 6 or the encoded sequence included in ATCC Deposit No: 97128;
  - (e) ~~a mature form of a secreted protein amino acids 112-142~~ of SEQ ID NO: 2;
  - (f) ~~a full length secreted protein amino acids 163-189~~ of SEQ ID NO: 2;
  - (g) ~~a variant amino acids 190-213~~ of SEQ ID NO: 2, 4, or 6;
  - (h) ~~an allelic variant amino acids 335-363~~ of SEQ ID NO: 2, 4, or 6; or
  - (i) ~~a species homologue amino acids 364-402~~ of the SEQ ID NO: 2, 4, or 6; and
  - (j) amino acids 364-372 of SEQ ID NO: 6.
- 12-25. (Canceled).
26. (Previously presented) An isolated protein comprising amino acid residues 2 to 425 of SEQ ID NO: 2.
27. (Previously presented) The isolated protein of claim 26 which comprises amino acid residues 1 to 425 of SEQ ID NO: 2.
28. (Previously presented) The isolated protein of claim 26, which further comprises a heterologous polypeptide sequence.
29. (Previously presented) A composition comprising the isolated protein of claim 26 and a carrier.

30. (Previously presented) An isolated protein produced by the method comprising:
  - (a) expressing the protein of claim 26 by a cell; and
  - (b) recovering said protein.
31. (Previously presented) The isolated protein of claim 26 wherein said isolated protein is glycosylated.
32. (Previously presented) An isolated protein comprising the amino acid sequence of the complete polypeptide encoded by the Human Neuropeptide Receptor cDNA contained in ATCC Deposit No. 97128, excepting the N-terminal methionine.
33. (Previously presented) The isolated protein of claim 32 which comprises the amino acid sequence of the complete polypeptide encoded by the Human Neuropeptide Receptor cDNA contained in ATCC Deposit No. 97128.
34. (Previously presented) The isolated protein of claim 32, which further comprises a heterologous polypeptide sequence.
35. (Previously presented) A composition comprising the isolated protein of claim 32 and a carrier.
36. (Previously presented) An isolated protein produced by the method comprising:
  - (a) expressing the protein of claim 32 by a cell; and
  - (b) recovering said protein.
37. (Previously presented) The isolated protein of claim 32 wherein said isolated protein is glycosylated.
38. (Previously presented) An isolated protein comprising a polypeptide which is at least 95% identical to amino acid residues 1 to 425 of SEQ ID NO:2.
39. (Previously presented) The isolated protein of claim 38, which further comprises a heterologous polypeptide sequence.
40. (Previously presented) A composition comprising the isolated protein of claim 38 and a carrier.

41. (Previously presented) An isolated protein produced by the method comprising:
  - (a) expressing the protein of claim 38 by a cell; and
  - (b) recovering said protein.
42. (Previously presented) The isolated protein of claim 38 wherein said isolated protein is glycosylated.
43. (Previously presented) An isolated protein comprising a polypeptide which is at least 95% identical to the complete polypeptide encoded by the Human Neuropeptide Receptor cDNA contained in ATCC Deposit No. 97128.
44. (Previously presented) The isolated protein of claim 43, which further comprises a heterologous polypeptide sequence.
45. (Previously presented) A composition comprising the isolated protein of claim 43 and a carrier.
46. (Previously presented) An isolated protein produced by the method comprising:
  - (a) expressing the protein of claim 43 by a cell; and
  - (b) recovering said protein.
47. (Previously presented) The isolated protein of claim 43 wherein said isolated protein is glycosylated.